



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of )  
Perry R. CZIMMEK )  
Application No.: 09/813,912 ) Group Art Unit: 2834  
Filed: March 22, 2001 ) Examiner: J. Jones  
For: METHOD OF CONTROL FOR A SELF )  
SENSING MAGNETOSTRICTIVE )  
ACTUATOR )

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

AMENDMENT TRANSMITTAL FORM

1. Transmitted herewith is an Amendment responding to the Office Action dated August 23, 2002.  
2. Additional papers enclosed.

[X] Drawings: [ ] Formal [X] Informal (Revision)  
[ ] Information Disclosure Statement  
[ ] Form PTO-1449  
[ ] Citations  
[ ] Declaration of Biological Deposit  
[ ] Submission of "Sequence Listing", computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.

3. **EXTENSION OF TIME**

The proceedings herein are for a patent application and the provisions of 37 CFR 1.136(a) apply.

[ ] Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

[X] Applicant petitions for an extension of time, the fees for which are set out in 37 CFR 1.17(a)-(d), for the total number of months checked below:

<u>Total months requested</u>	<u>Fee for extension</u>	<u>[fee for Small Entity]</u>
[X] one month	\$ 110.00	\$ 55.00
[ ] two months	\$ 400.00	\$200.00
[ ] three months	\$ 920.00	\$460.00
[ ] four months	\$1,440.00	\$720.00

Extension of time fee due with this request: **\$110.00**

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If an additional extension of time is required, please consider this a Petition therefor.

- ☐ An extension for \_\_\_ months has already been secured and the fee paid therefor of \$ \_\_\_ is deducted from the total fee due for the total months of extension now requested.

4. Fee Payment

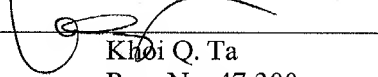
- ☐ No fee is to be paid at this time.

☒ Please charge the **Deposit Account No. No. 50-0310** in the amount of **\$110.00**.

- ☒ The Commissioner is hereby authorized to charge any fees including fees due under 37 CFR §1.16 and §1.17 which may be required, or credit any overpayment to Deposit Account No. 50-0310.

Respectfully submitted,  
**MORGAN, LEWIS & BOCKIUS**

Dated: December 23, 2002  
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# 7/Ext. Pw/a  
Hawkins  
Patent 3/5/03  
Attorney Docket No. 051252-5116  
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ACTUATOR )

Commissioner for Patents

Washington, D.C. 20231

Sir:

**AMENDMENT AND REQUEST FOR  
RECONSIDERATION UNDER 37 C.F.R. § 1.111**

In response to the non-final Office Action mailed **August 23, 2002**, the period for replying, which is extended through December 23, 2002, with a petition for a one-month extension of time, please amend the above-identified application as follows:

**IN THE SPECIFICATION:**

Please replace paragraph 0026 with the following new paragraph 0026:

a' --[0026] Flux can be measured by using any of a number of methods. For example, a Hall-effect sensor 10, Giant Magnetoresistive (GMR) sensor 20, or eddy current sensor 30 may be used. Alternatively, the drive coil (or a sense coil) may be used to sense the time derivative of the flux,  $d\phi/dt$ , or a parametric measurement method of determining rate of change of flux may be used, such as is taught in U.S. Patent Number 5,991,143, "Method for Controlling Velocity of

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